



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)



CONFIRMATION NO. 3982

Bib Data Sheet

SERIAL NUMBER 10/019,190	FILING OR 371(c) DATE 03/13/2002 RULE	CLASS 345	GROUP ART UNIT 2629	ATTORNEY DOCKET NO. TPS013-US1
-----------------------------	--	--------------	------------------------	--------------------------------------

## APPLICANTS

Shigeki Kanbara, Hyogo, JAPAN;  
 Hiroshi Kaneda, Hyogo, JAPAN;

\*\* CONTINUING DATA *YES KN*

This application is a 371 of PCT/JP00/04295 06/29/2000

\*\* FOREIGN APPLICATIONS *yes KN*

JAPAN 11/186418 06/30/1999

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY JAPAN	SHEETS DRAWING 3	TOTAL CLAIMS 9	INDEPENDENT CLAIMS 3
35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verifier and Acknowledged <i>Kimberly Haynes KN</i> Examiner's Signature Initials				

## ADDRESS

Tyco Electronic Corporation  
 Intellectual Property Law Department  
 307 Constitution Drive MS R20/1B  
 Menlo Park, CA94025-1164

## TITLE

ACOUSTIC CONTACT DETECTING DEVICE

FILING FEE RECEIVED 1514	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-----------------------------	---	---